

ABSTRACT

A read/write arrangement for a contact probe storage arrangement or the like, has a cantilever disposed with a medium which is movable relative to the cantilever; a device associated with one of the cantilever and the medium which is configured to be responsive to changes in electrical field between the medium and the cantilever caused by a change in distance between the medium and the cantilever; a heater disposed on the cantilever for heating the medium and for inducing localized topographical changes which represent bits of data; and a circuit which electrically interconnects both of the device and the heater.